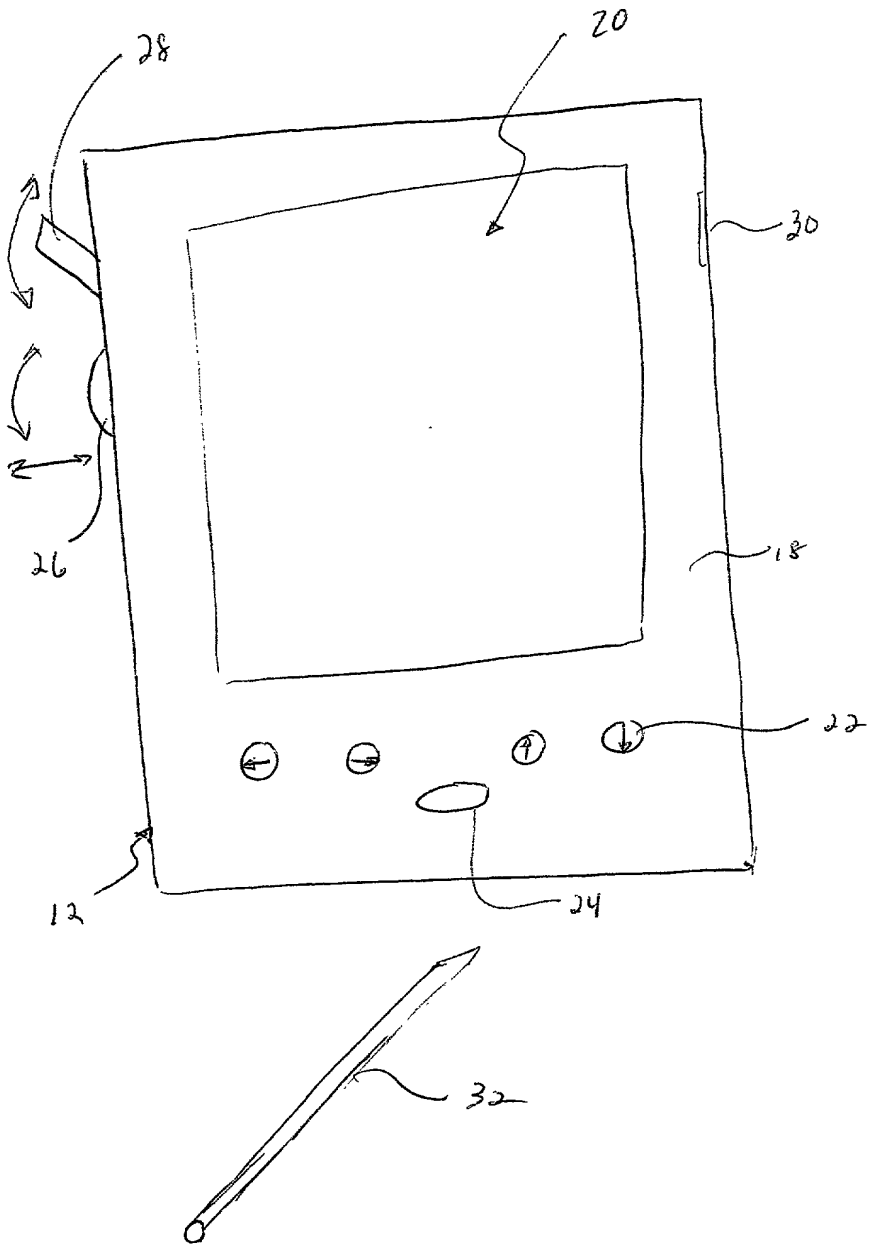


FIG. 1

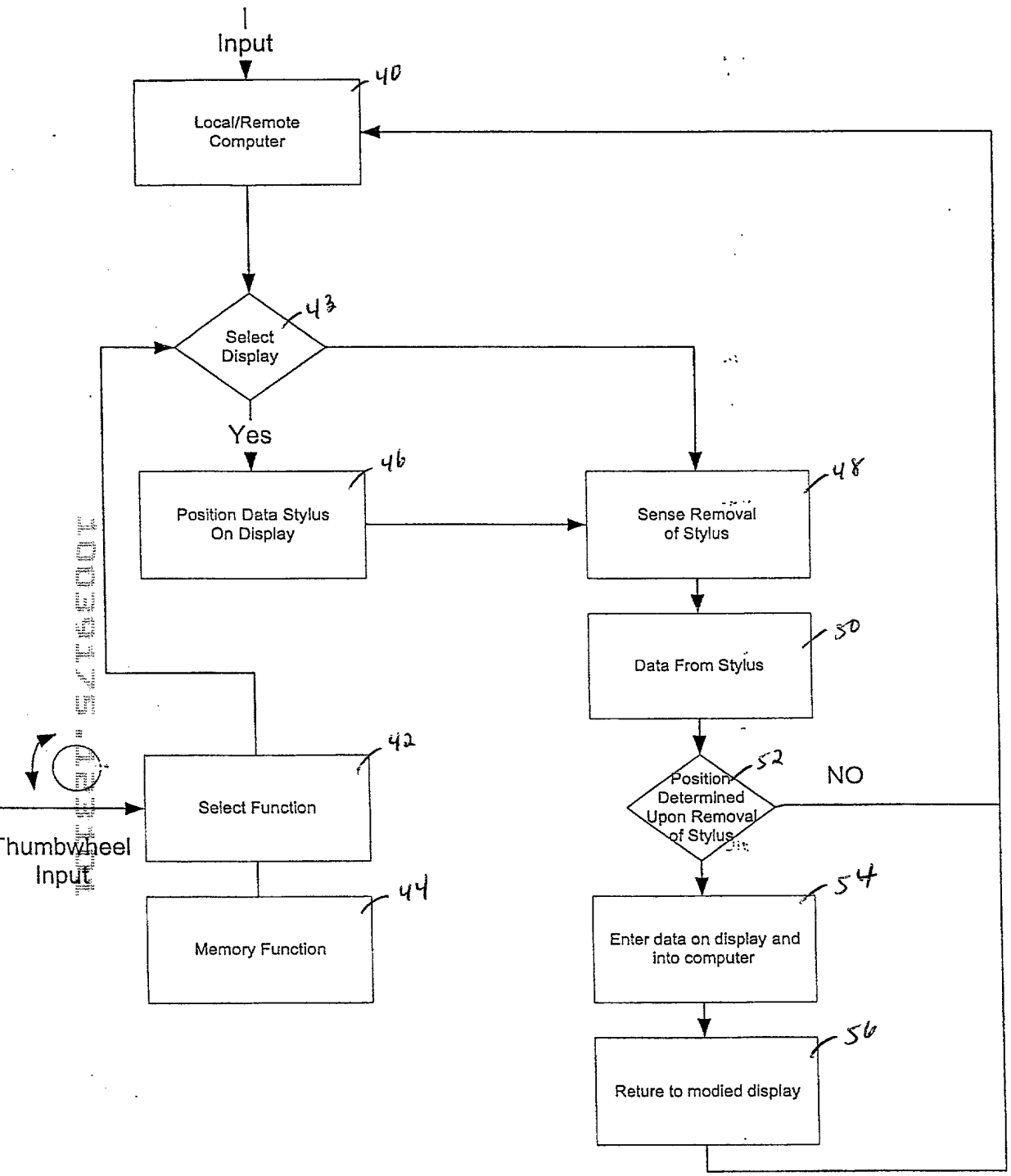


FIG. 2

~~Figure 3~~ Improved system with manually operable function select

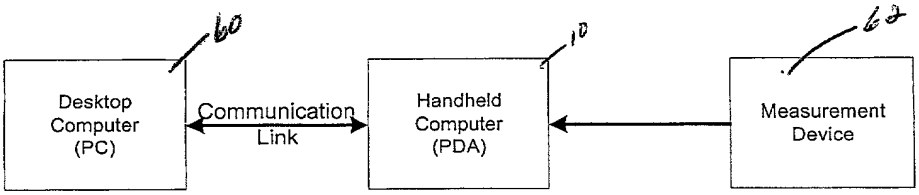


Figure 1a Overall block diagram

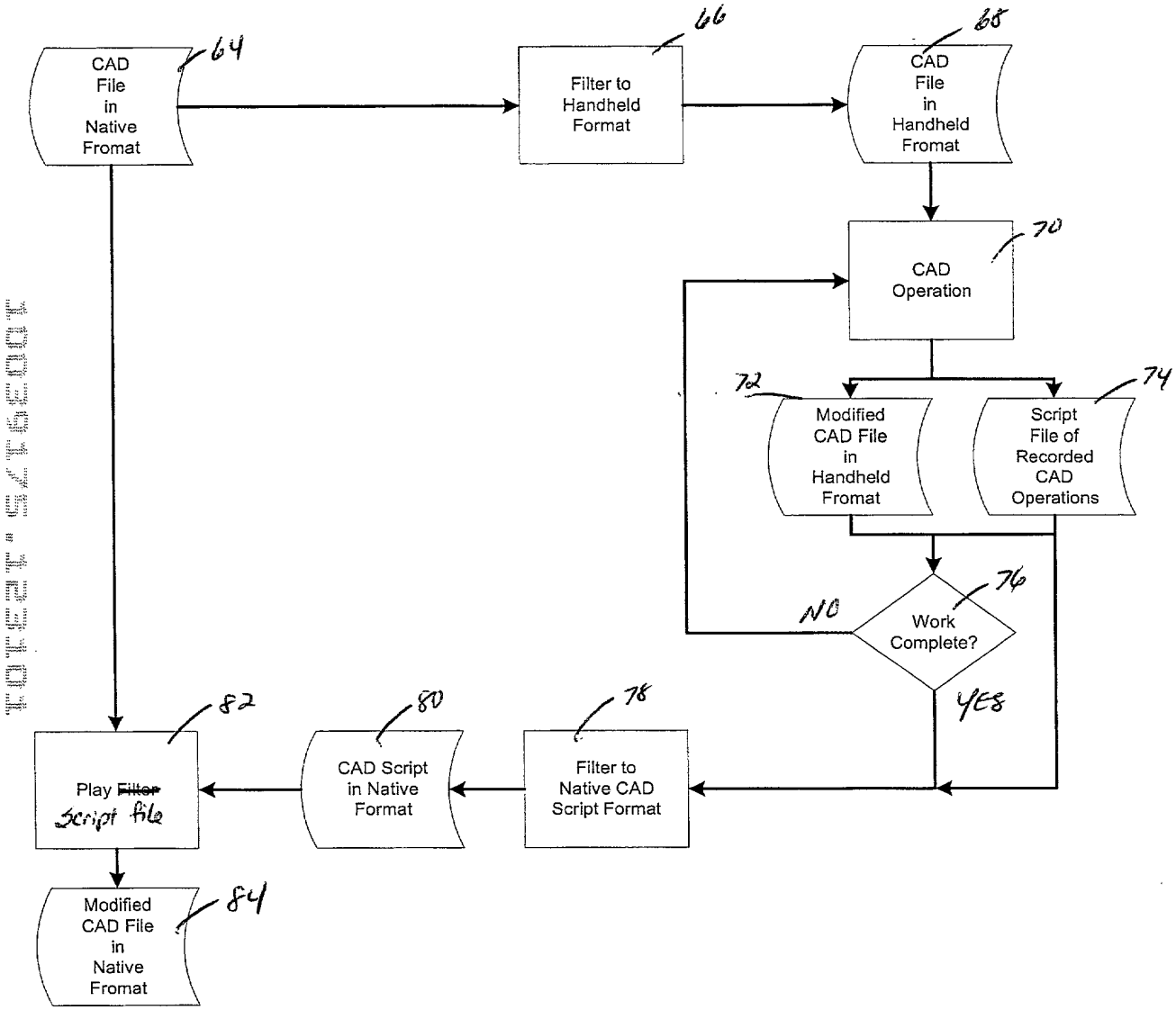


Figure 1b Data flow for modifying, and creating Native CAD drawings

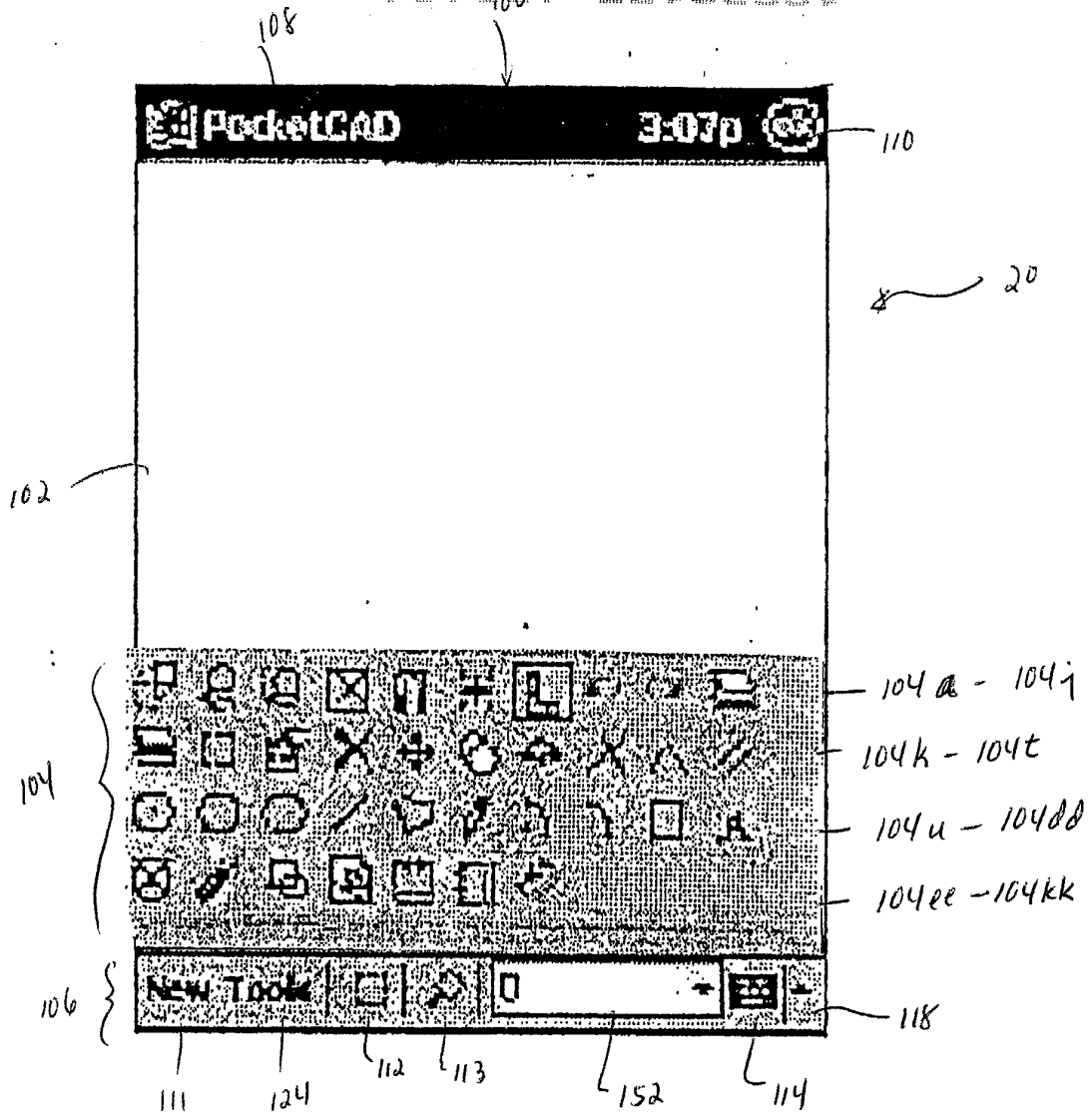

100
108
PocketCAD
3:07p
110
20
102
104
104a - 104j
104k - 104t
104u - 104dd
104ee - 104kk
106
New Tools
118
111
124
112
113
152
114

FIG. 4

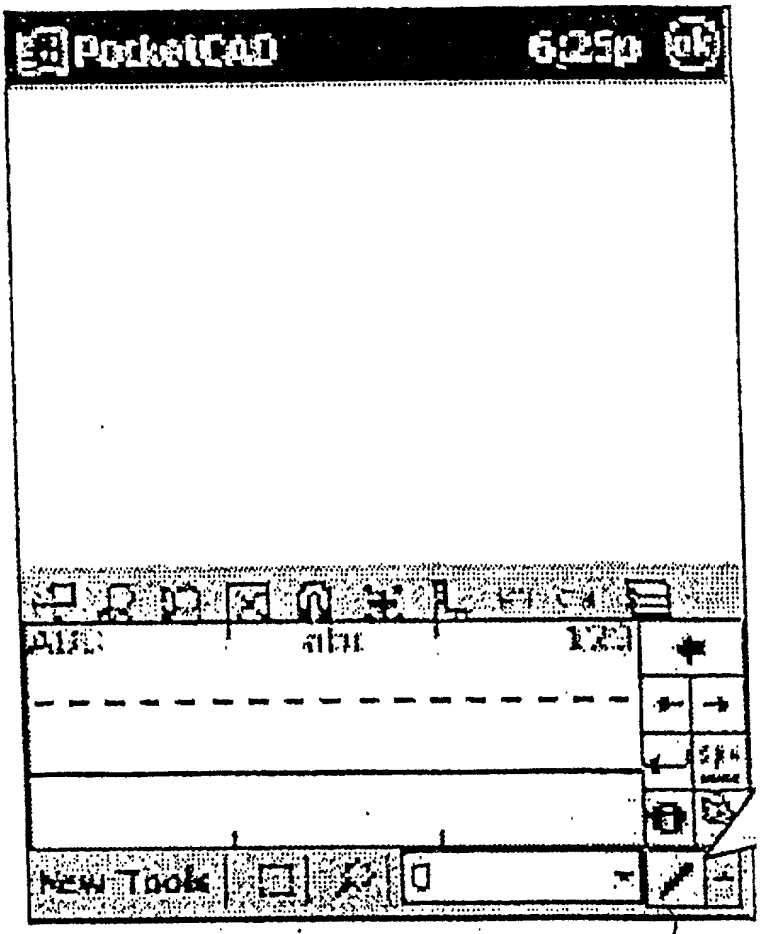


FIG. 5

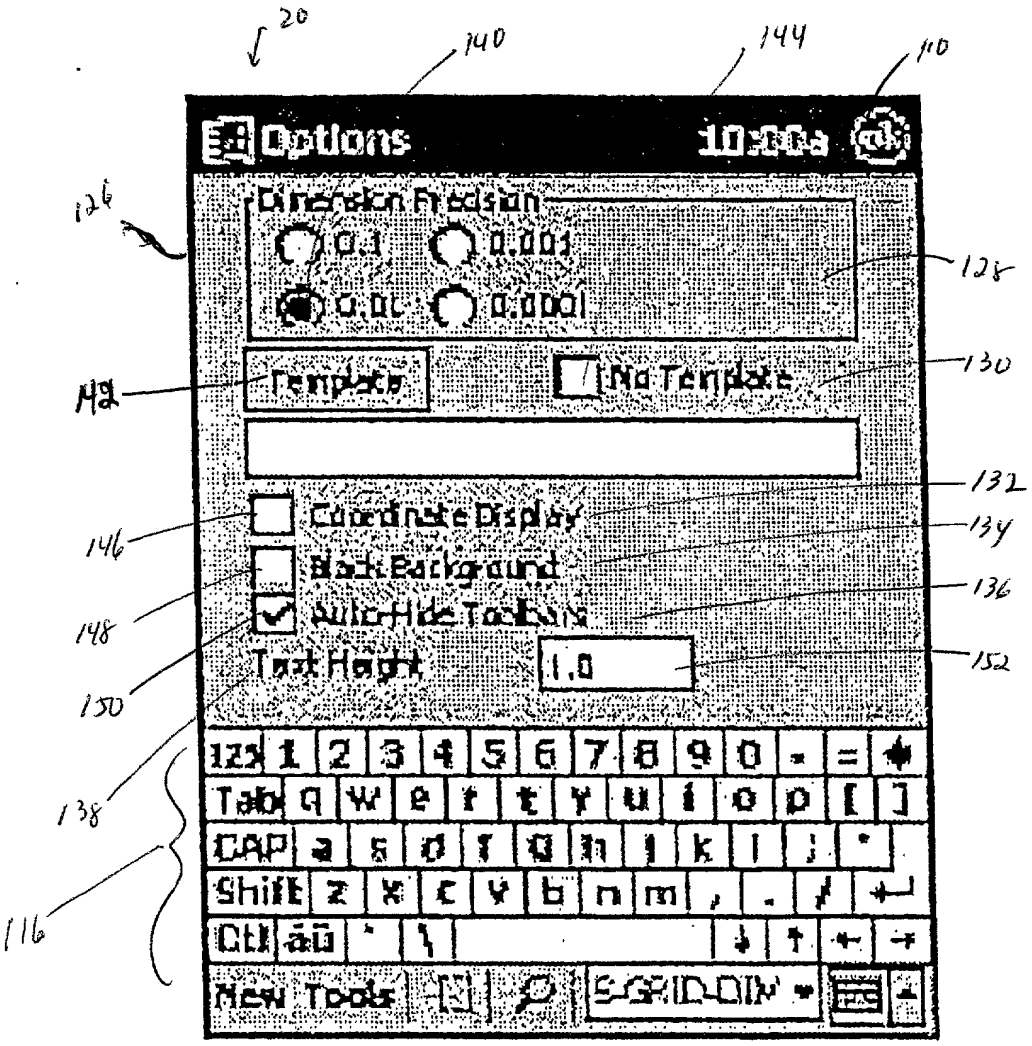
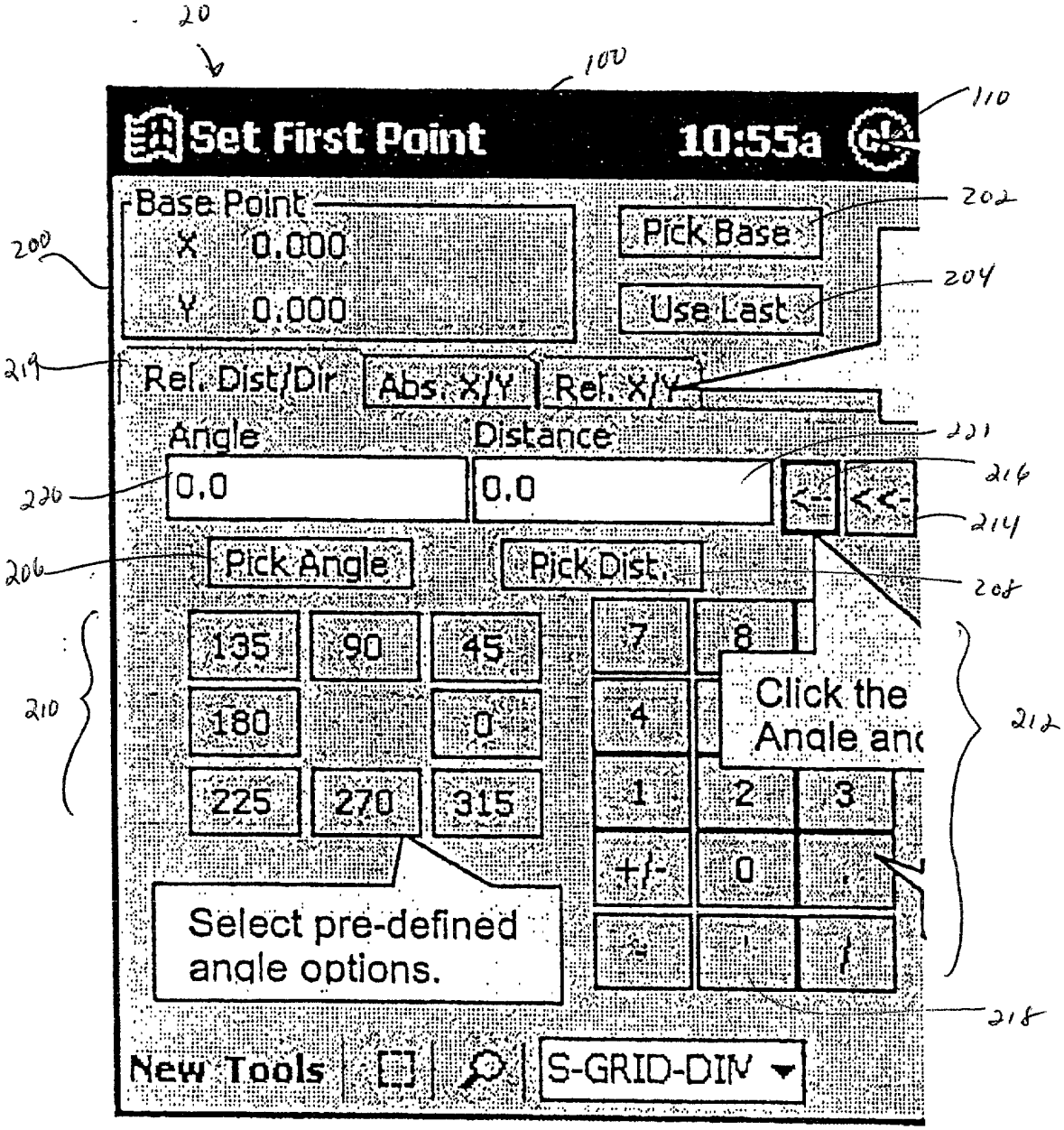

20
140
144
110
Options
126
Dimension Precision
0.1
0.001
0.01
0.0001
128
Template
No Template
130
142
132
Coordinate Display
134
146
Black Background
136
148
Auto-Hide Taskbars
150
Text Height
1.0
152
138
Tab
CAP
Shift
Ctl
New Tools
116

FIG. 6



~~Figure 10. Default view for the Set First Point dialog box~~

FIG. 7

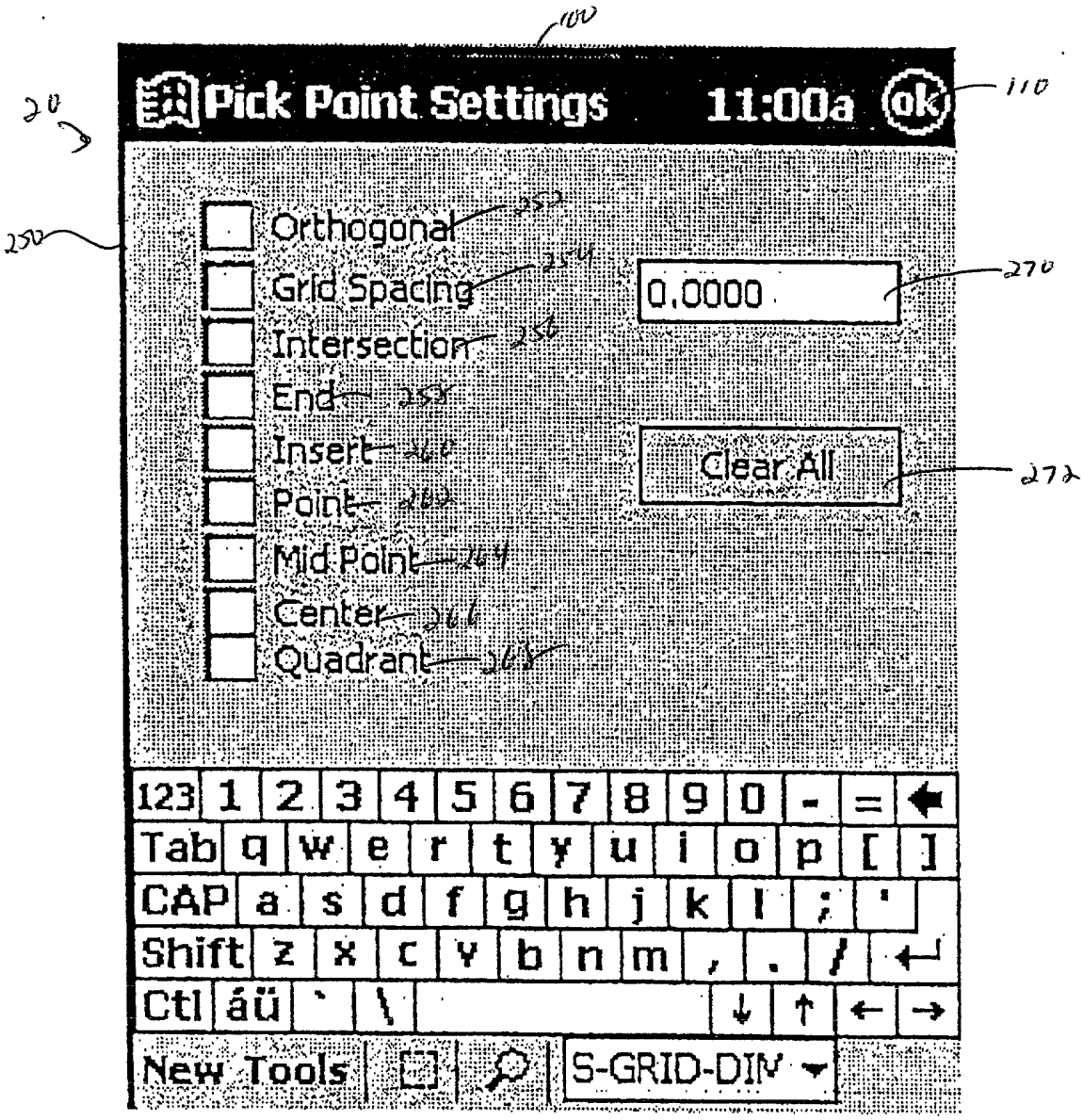


Figure 15. Pick Points dialog box

FIG. 8

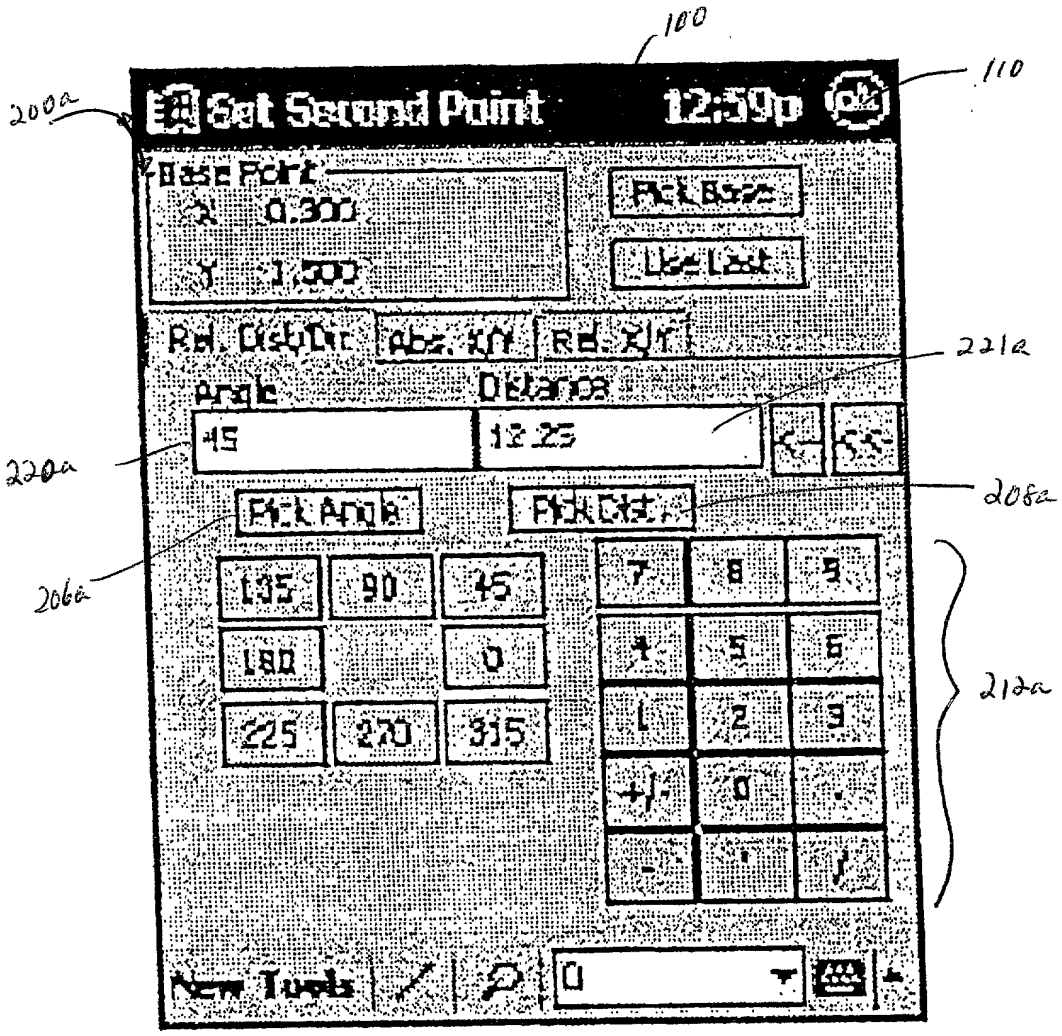
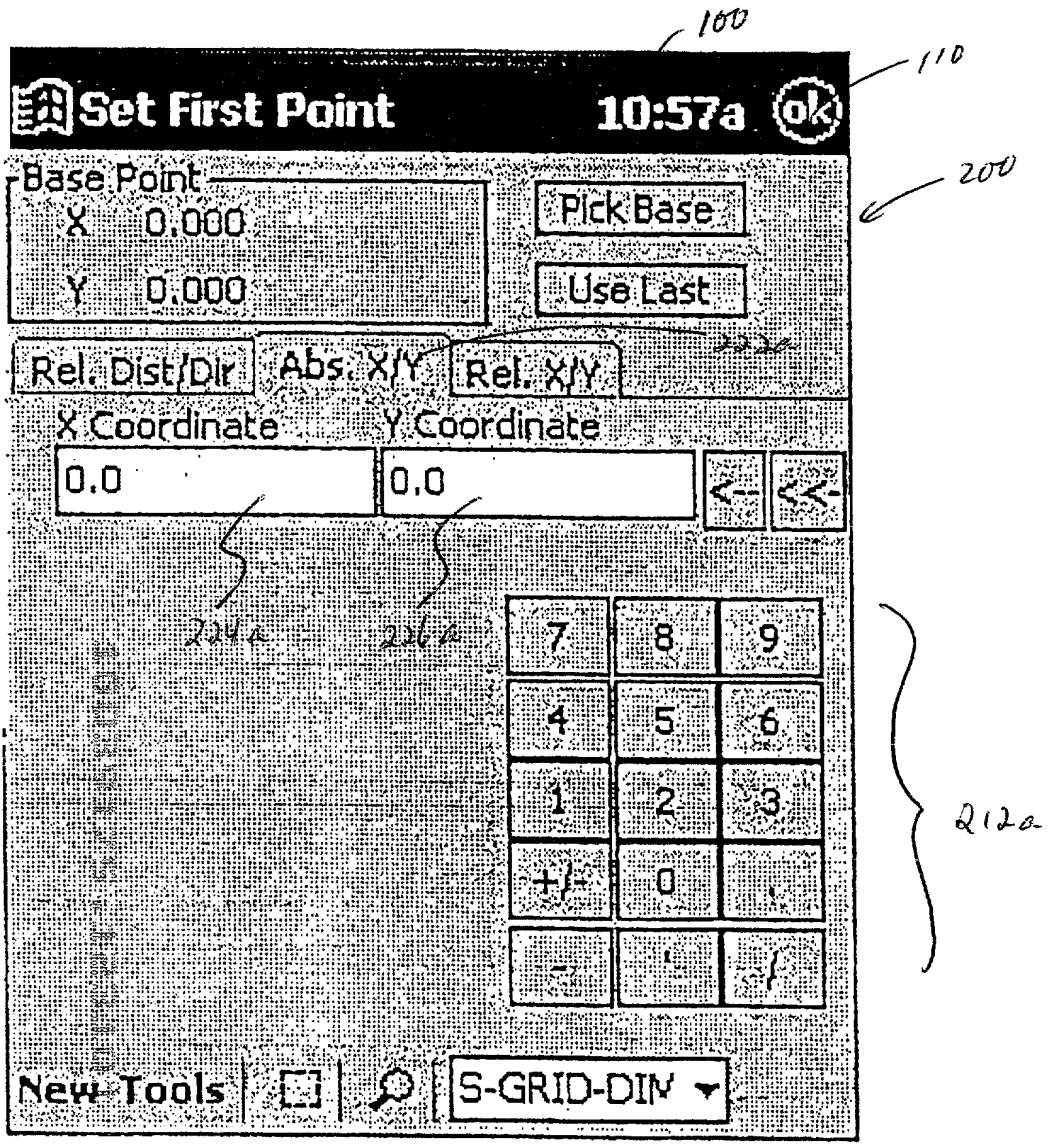


Figure 2L. Setting a specific line angle and distance

FIG. 9



~~Figure 11 Absolute X/Y page in the Set First Point dialog box~~

FIG. 10

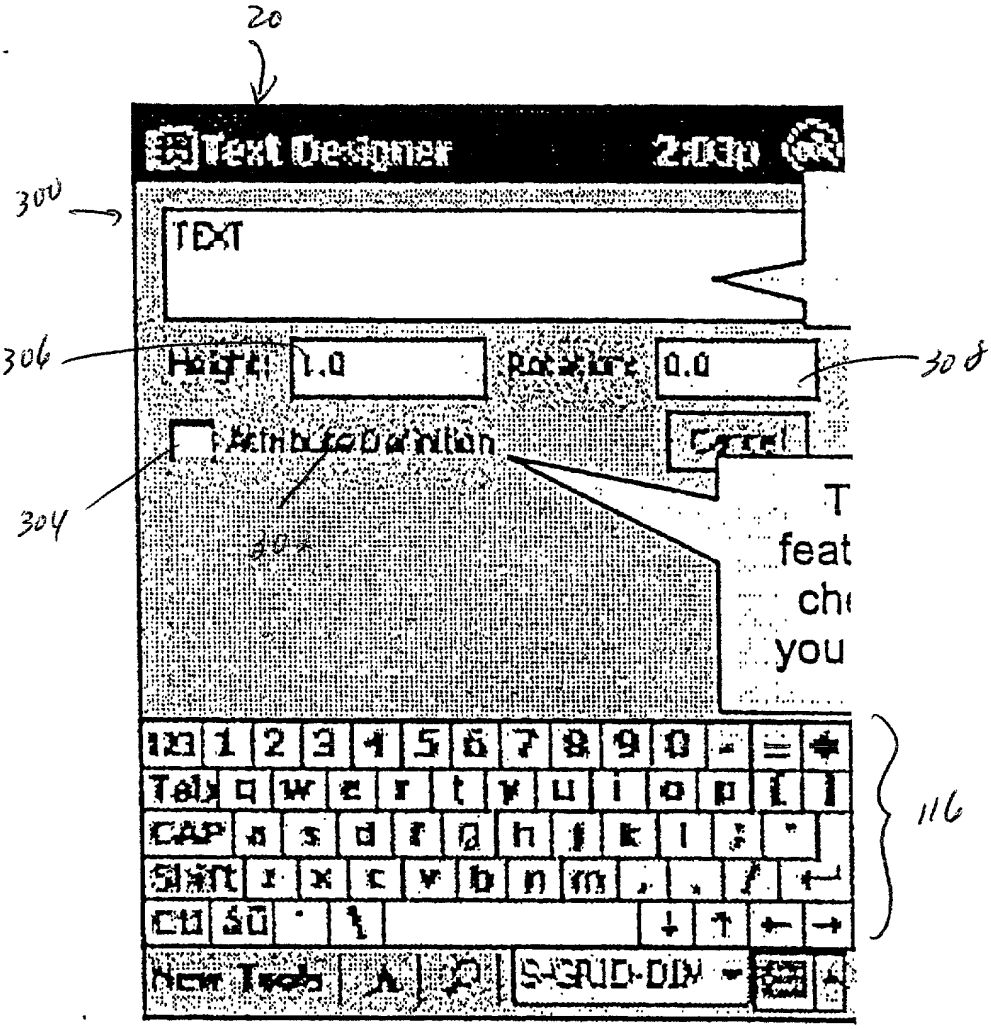


Figure 27 Text Designer dialog box

FIG. 11

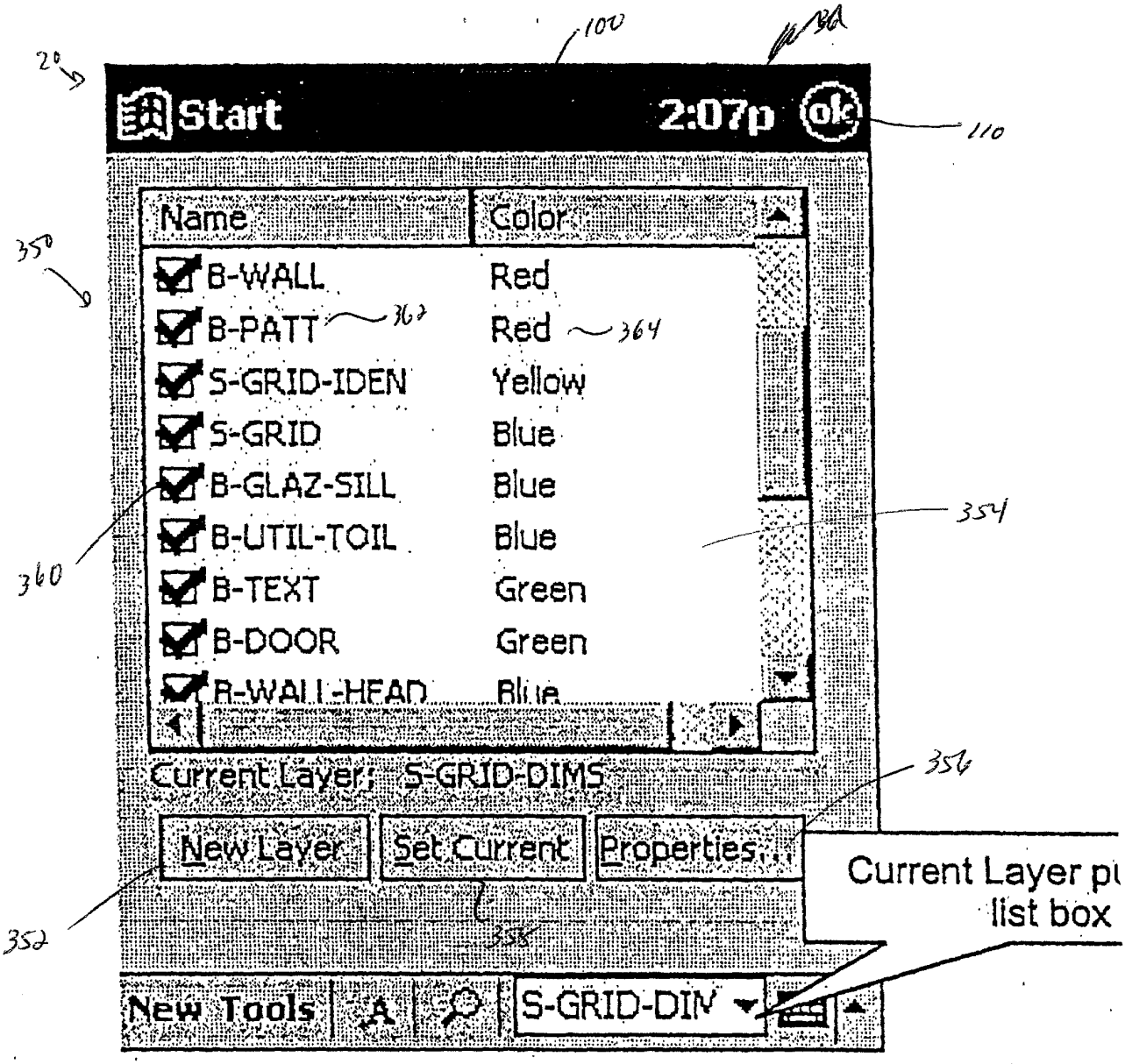
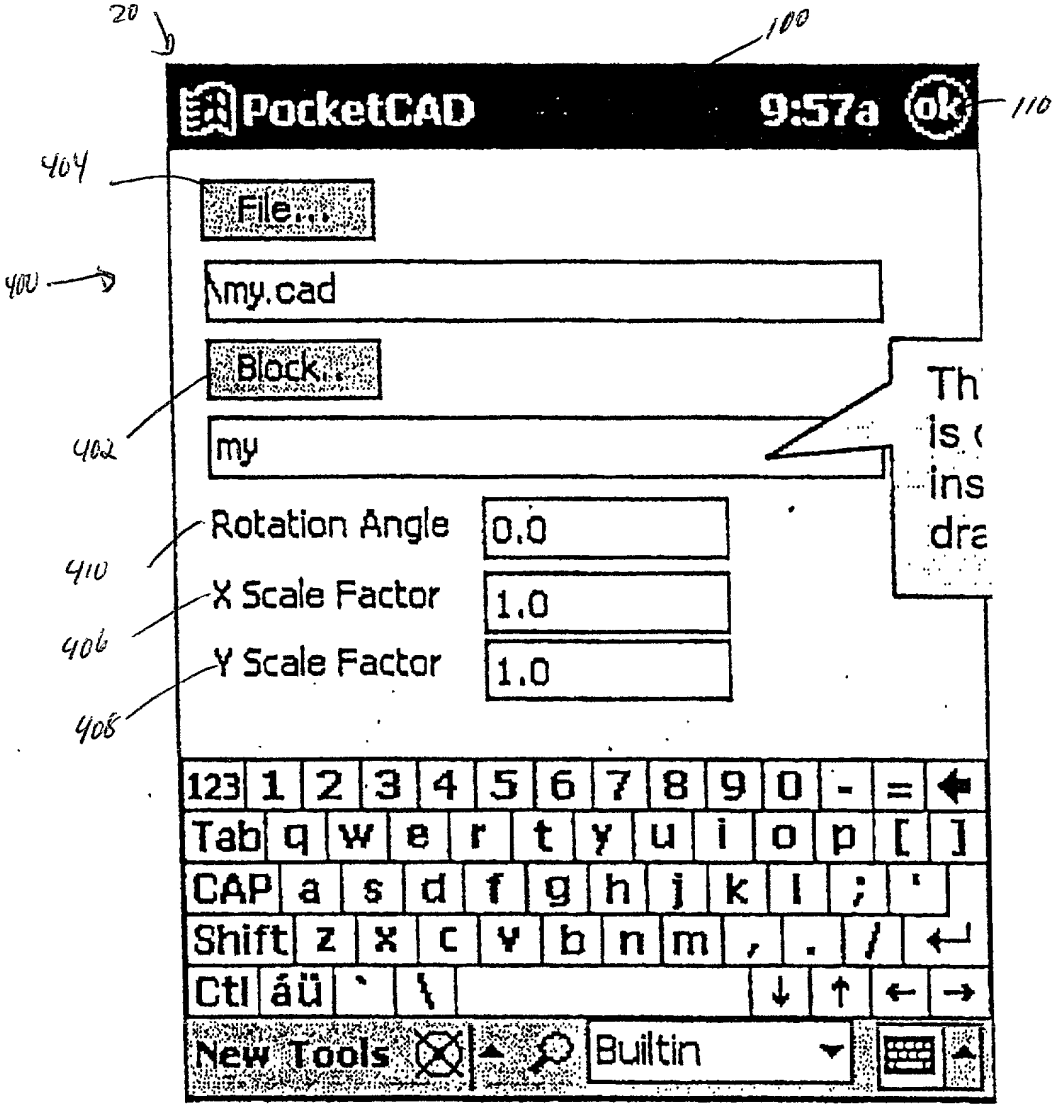


Figure 28: Layer dialog box

FIG. 12



~~Figure 13 (Insert Block dialog box~~

FIG. 13

Exhibit 1004, page 14 of 20

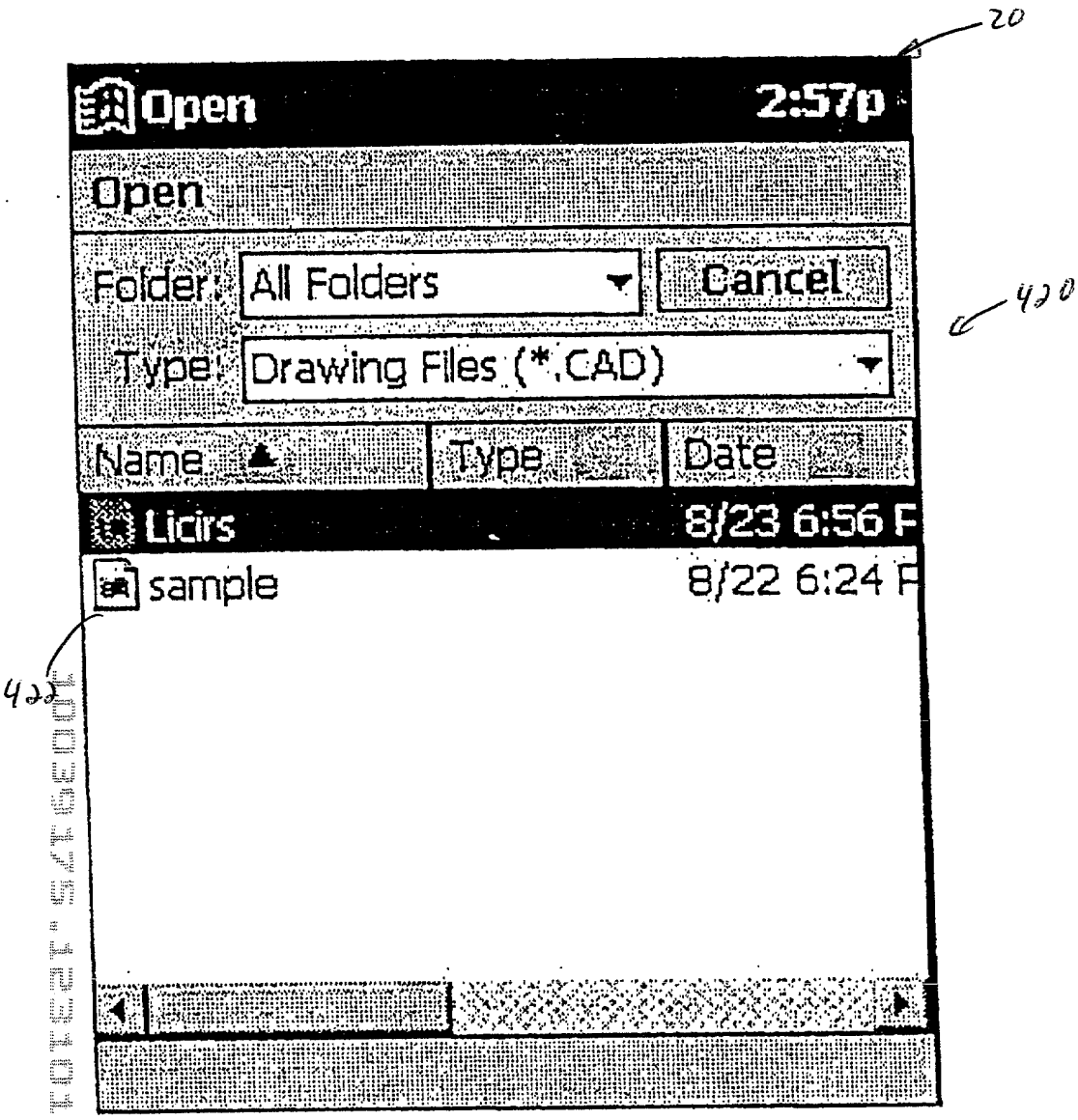


Figure 36. Standard Windows File Open dialog box

FIG. 14

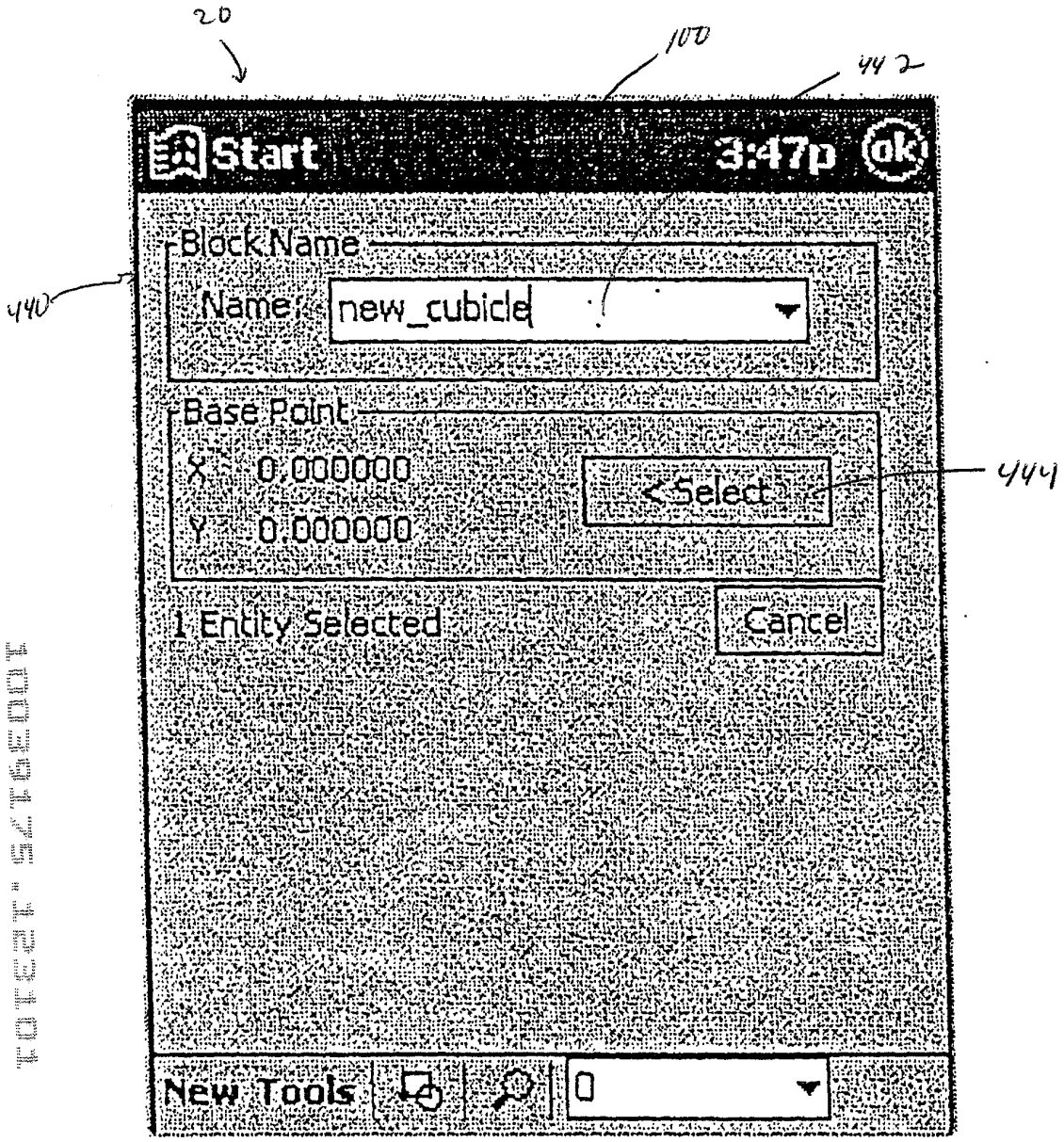


Figure 38. Make Block dialog box

FIG. 15

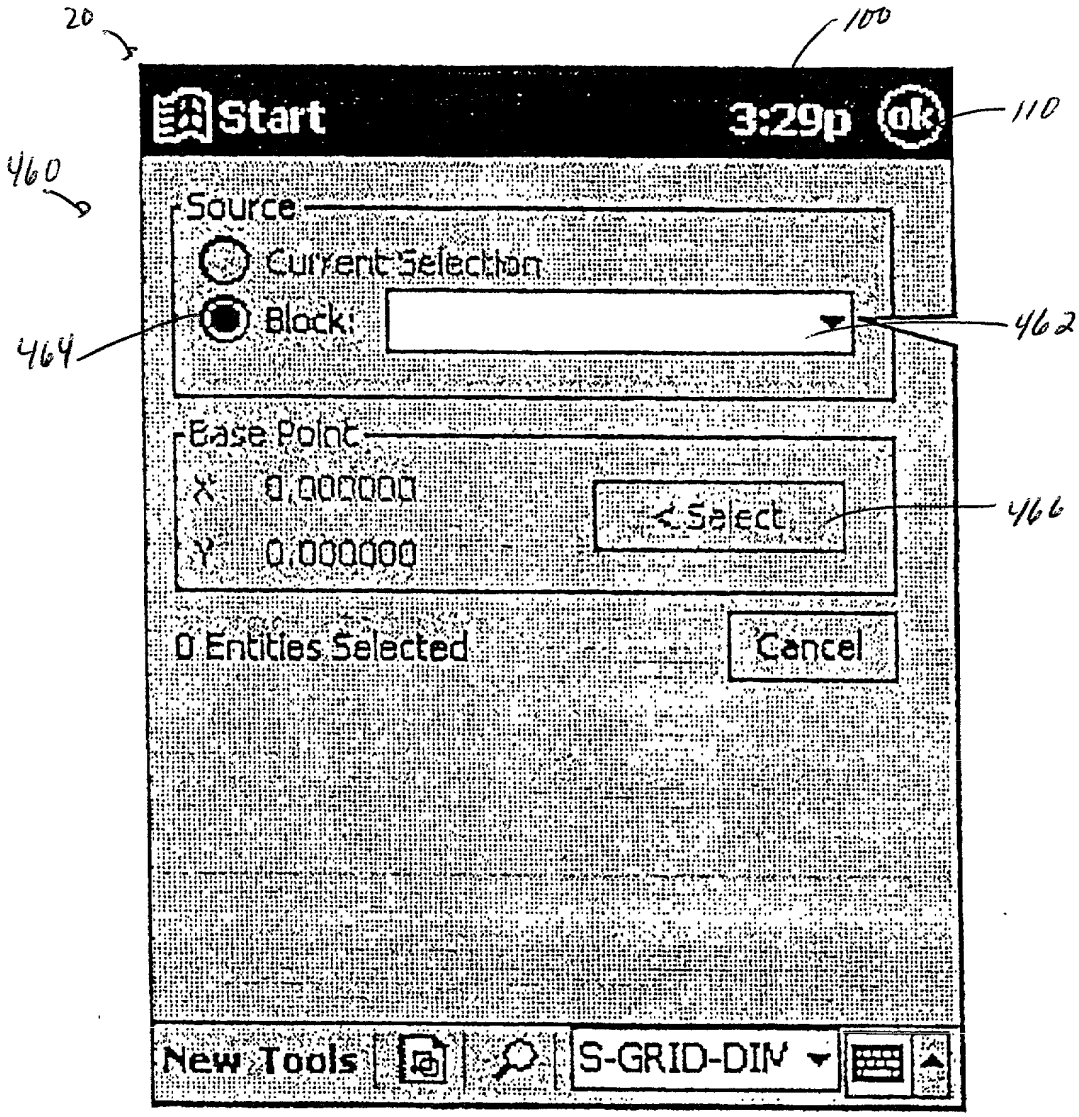


Figure 4A: Write Block dialog box

FIG. 4A 16

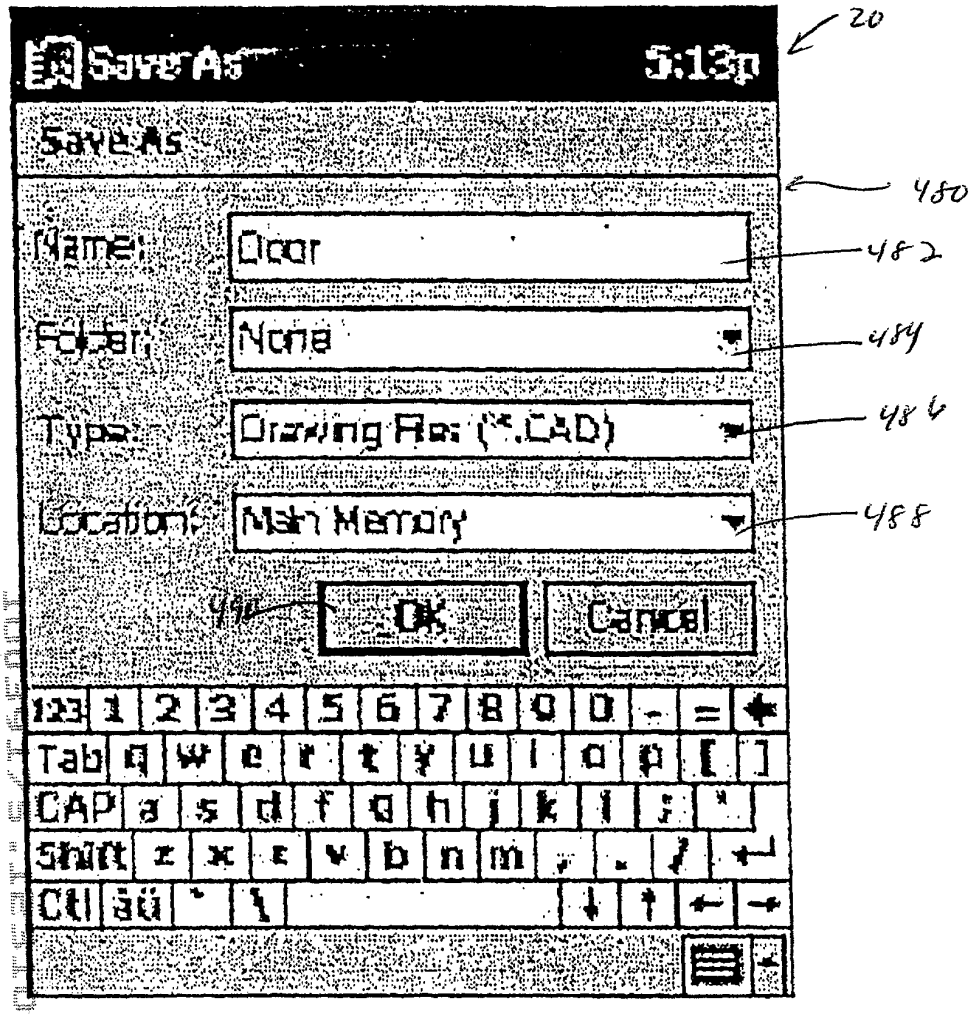


Figure 42 SaveAs dialog box showing block to write

FIG. 17

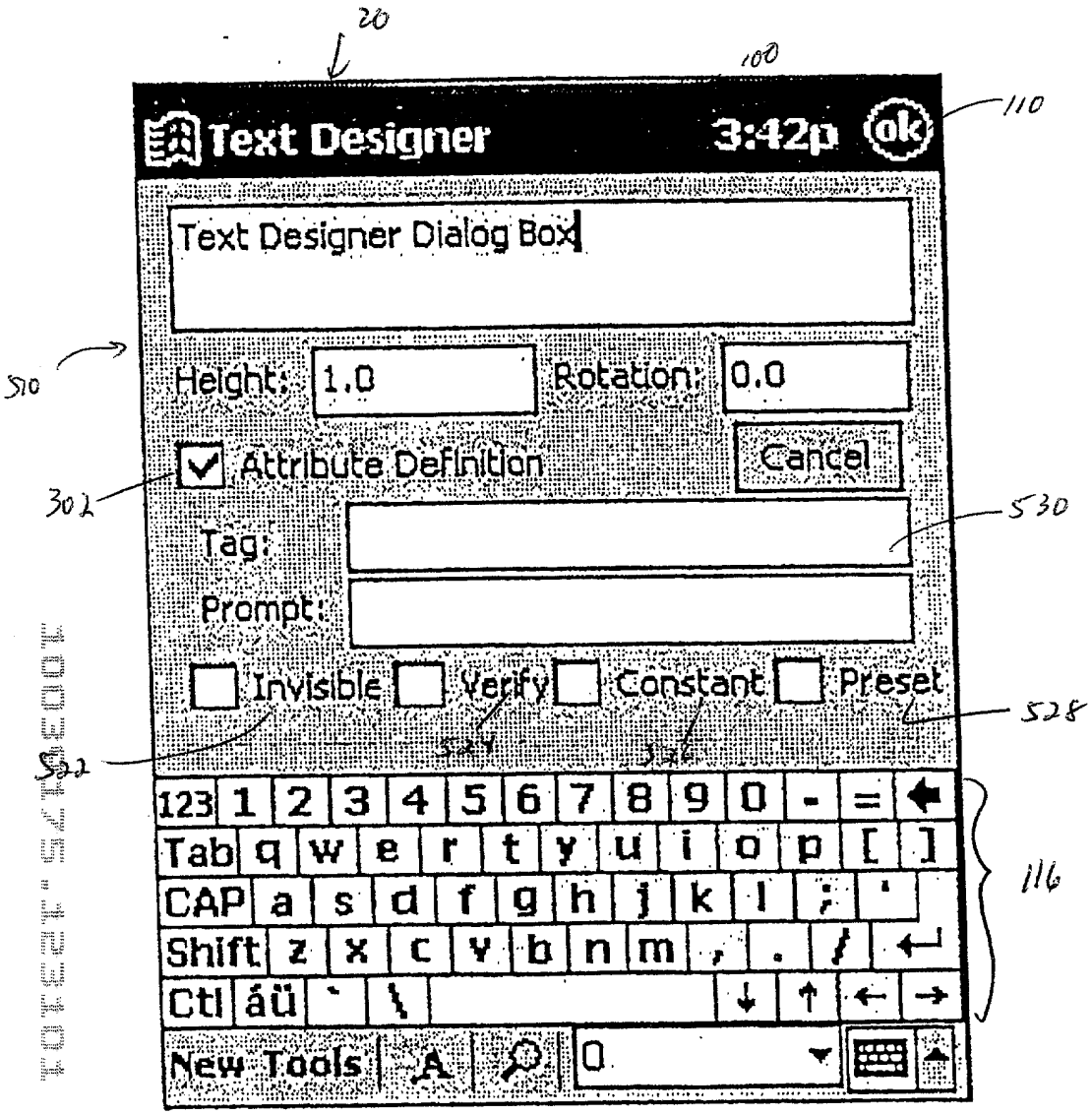


Figure 46. Property dialog box for attributes

FIG. 18

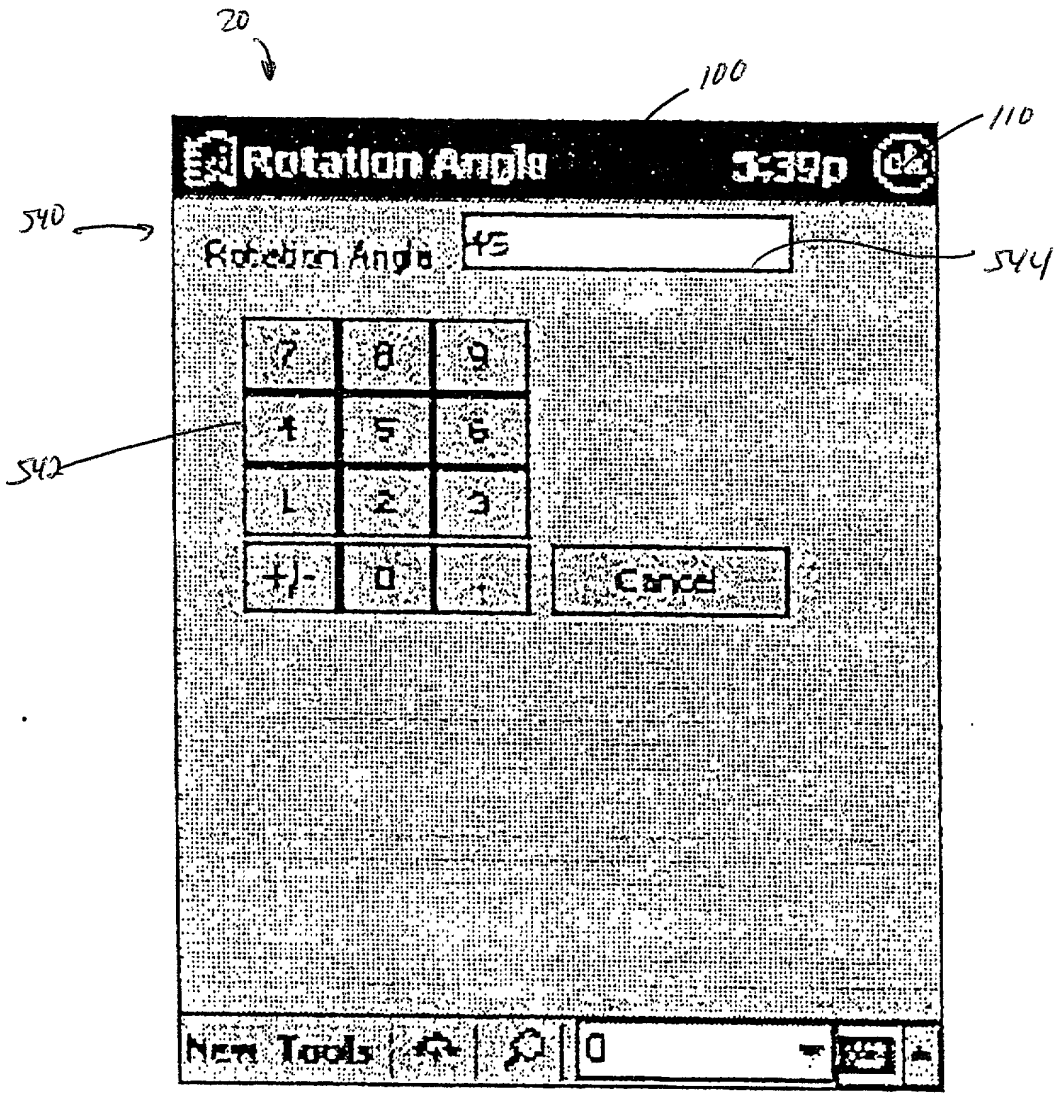


Figure 33. Rotation Angle dialog box

FIG. 19

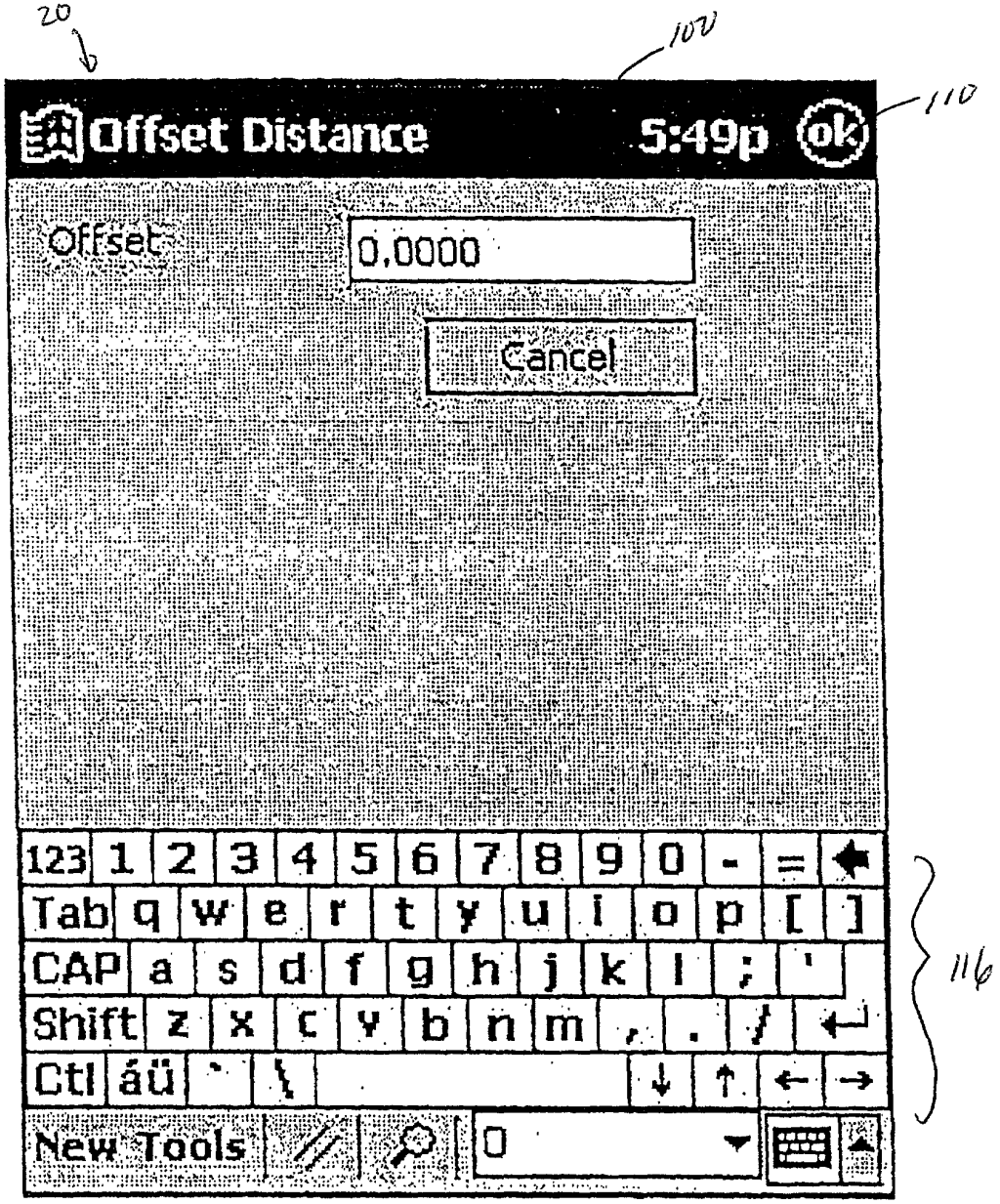


FIG. 20

10039675.123104

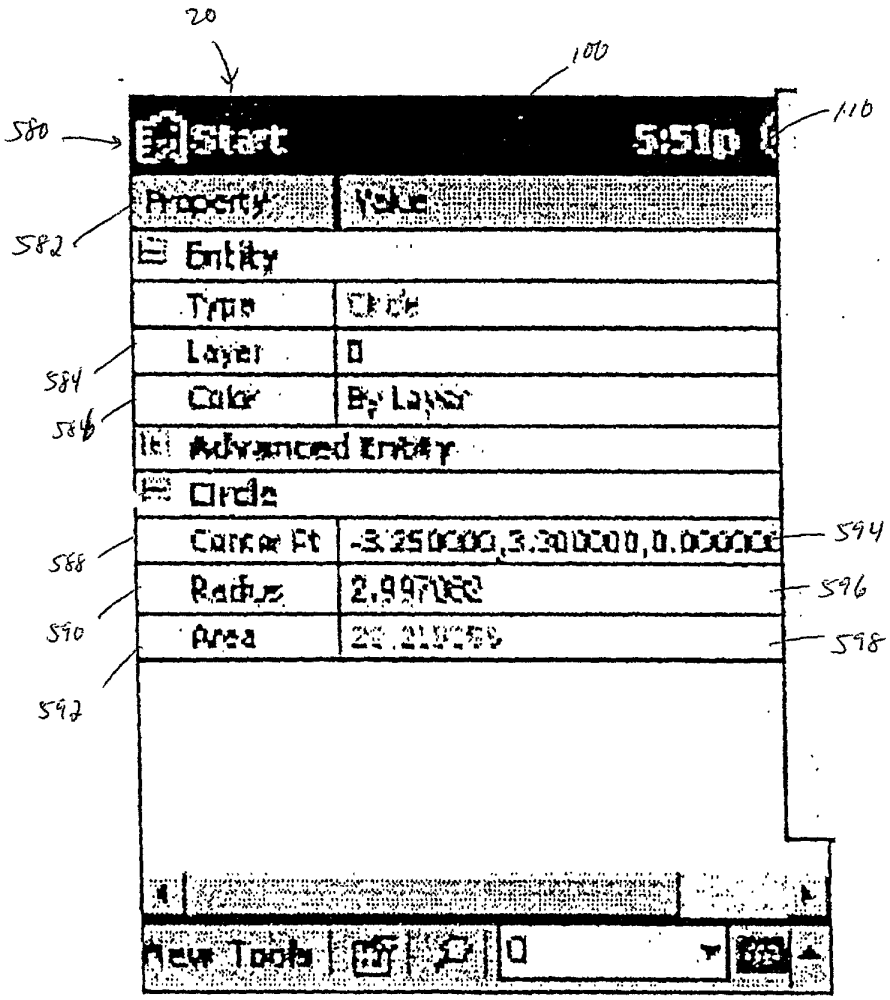


Figure 56: Object Properties dialog box

FIG. 21